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Taylor

BULLETIN

NEWS FROM TAYLOR UNIVERSITY, UPLAND, IND.

MAY 1960

New A.E.C. Research Contract Awarded for Study in Genetics

EFFECTS OF RADIATION ON LIFE SPAN TO BE OBSERVED

Taylor University is being awarded a new research contract from the U. S. Atomic Energy Commission to launch a research program in the field of Genetics.

Senior investigator for the project will be Vida G. Wood, Associate Professor of Biology.

The purpose of the new research program is to study the effects of radiation on the life span of the fruit fly.

"Longevity and the factors affecting it have long been a source of interest and research," Professor Wood stated. Physical and biological factors relating to life span are interdependent. With our increasing use of radiation and our awareness of its presence in our world today, its effect on longevity is a vital concern of man.

"Research that will provide a basis for our understanding and control

of these relationships, can contribute much to our future happiness and even continued existence itself," the scientist commented.

In the research program, the eggs, larvae and young adults of various types of fruit flies, reared under a variety of environmental conditions, will be subjected to various dosages of radiation by X-ray.

A comparative study of the development of both irradiated and normal fruit flies will be conducted and records of the life spans of each group will be compiled. The research also will include observation of the offspring of the various groups of flies, at least through the second generation.

To Begin Next Month

The new research program is scheduled to be launched early in June. The initial appropriation by the Commission will total \$12,500.

Two other Taylor professors will assist in the life-span study. Dr. Donald Porter, Professor of Mathematics, will serve as consultant in the design of the experiments and will provide a statistical evaluation of the results.

Dr. Elmer Nussbaum, Radiation Scientist and Head of the Taylor Science Division, will supervise the radiation procedures.

Other Research Programs

For the past two years Taylor has been conducting research in radiation biology and providing student training in the use of radioisotopes, under grants from the A. E. C. These programs are directed by Dr. Nussbaum.

The college is also conducting other research programs. Gordon Krueger, Head of the Chemistry Department, is engaged in part-time research for a Chicago Chemical firm, and Ralph D. Kirkpatrick, Assistant Professor of Biology, is conducting research for the Indiana Department of Conservation.

U.S. Senator Frank Carlson Commencement Speaker

114TH GRADUATION RITES
SCHEDULED JUNE 11



The Honorable Frank Carlson, United States Senator from Kansas will be the Commencement speaker for the 114th graduation exercises scheduled for June 11, Saturday at 9:30 a.m. in Maytag Gymnasium.

In 1934, Mr. Carlson was elected to the House of Representatives from the sixth Kansas congressional district and served at Washington for six successive terms. While a member of Congress, he served on many important house committees including the Ways and Means Committee.

He was elected Governor of Kansas in November, 1946 and was re-elected in 1948.

He has served as Chairman of the National Governors Conference, Chairman of the Council of State Governments, and Chairman of the Interstate Oil Compact Commission.

Mr. Carlson was graduated from the University of Kansas and has received honorary degrees from Springfield College, William Jewell College and Bob Jones University.

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Dr. Elmer Nussbaum, Dr. Donald Porter and Miss Vida Wood discuss plans for research program in genetics.

Parents' Committee Launches Fund Drive



Members of the Parents' Committee who comprise the Advisory Committee for the Parents' drive are (front row) Von Pinkerton, Fund Chairman; Hugh Sweet, Committee Chairman; Rev. Wallace Deyo, Anderson, Ind.; (back row) George Wicks, Dayton, Ind.; Marvin Rupp, Stryker, Ohio; Delbert Crowder, Kokomo, Ind.; and Rev. Lyle Case, Fort Wayne.

The Parents' Committee of the college met February 19 on the campus and formulated a campaign to raise a minimum of \$25,000 from the parents of Taylor students over a three year period.

Plans call for raising an average of \$25 per family each year during the drive. The committee, expressing optimism that the results would far exceed the minimum goal of \$25,000, established a challenge goal of \$75,000.

This campaign is to be part of "Operation Emergency", Taylor's recently announced drive to raise \$1,000,000 for the construction of two new buildings.

The thirty member Parents' Committee serves in an advisory capacity to the college, giving suggestions and evaluations, particularly in the area of student services. The work of the Parents' Committee is under the supervision of Dr. William Green, Dean of Students.

TAYLOR PROFESSORS EARN DOCTORAL DEGREES

W. Ralph Thompson and Arthur A. Rupprecht were recently awarded Doctoral degrees.

Dr. Rupprecht, assistant professor of classical languages, received his Ph.D. degree from the University of Pennsylvania while Dr. Thompson, assistant professor in religion, was awarded the Th.D. degree at Northern Baptist Theological Seminary.

The two scholars now hold a combined total of nine earned degrees.

Eighteen Doctorates

Four Taylor professors have received the Doctoral degree during the current academic year. Eighteen of Taylor's forty eight faculty members now hold a doctorate.

Students to Stage Political Convention

LT. GOV. CRAWFORD PARKER TO GIVE KEYNOTE ADDRESS

A unique mock Republican political convention will be staged in Maytag Gymnasium May 13 with Indiana's Lieutenant Governor, Crawford Parker bringing the keynote address. Mr. Parker is a candidate for the office of governor to succeed retiring Governor Harold W. Handley. Handley visited Taylor for the Farm Forum, January 6.

Republican and Democratic leaders throughout the state also have been invited to the rally.

In addition to Taylor students, delegates from Earlham and Manchester Colleges also will participate. Earlham, with twenty-six delegates will represent Indiana, Ohio and Michigan and Manchester's twenty-three delegates will represent the New England states.

Taylor's representation will total forty-one states and 221 delegates. Student chairmen have been named and are at work securing the prescribed number of delegates for their respective states.

The convention will be complete with huge photos of President Eisenhower, Vice-President Nixon, Abraham Lincoln and Governor Handley. The stage, with a railing draped with American flags, is being prepared to add authentic atmosphere.

High school students in the area are being invited to attend. Convention chairman is John Macoll, a sophomore from Detroit. The convention is sponsored by the Social Science Club of the college.

YOUTH CONFERENCE DRAWS 1,000 VISITING YOUTH

Taylor's twenty-eighth annual Youth Conference was held April 22-24 with a capacity registration of 1,000 high school young people attending the great three day meeting.

Speakers were Warren Wiersbe, Editor of Youth for Christ Magazine and Director of the Literature Division of Youth for Christ International, and the Reverend Kenneth D. Enright, a Taylor graduate and a Methodist missionary to the Belgian Congo.

In addition, hundreds of guests drove to the campus for the Saturday evening and Sunday afternoon rallies.



Three visiting scientists who participated in the 4th Annual Science Lecture Series March 13-16 are shown with Dr. Elmer Nussbaum. Left to right: Dr. John Christian, Head of the Bionucleonics Department, Purdue; Dr. Irvin Wallen, Atomic Energy Commission; Dr. Nussbaum, and Dr. Charles Shilling, Deputy Director of the Division of Biology and Medicine, Atomic Energy Commission.

FINE ARTS FESTIVAL INCLUDES CONCERTS, DRAMA, ART

Taylor's annual Fine Arts Festival will be held May 5-8, featuring three concerts, a dramatic production and an art lecture.

The Festival will begin Thursday with the presentation of Mendelssohn's "Elijah," featuring the 150 voice Oratorio Chorus, Professor Marvin G. Dean, Conductor.

Raymond McAfee, noted dramatic bass from New York City, will be featured as guest soloist. Other soloists will be Mary Young Dean, soprano; Marilyn Patton Mahle, contralto; and Dr. Albert W. Schroer, tenor. The Oratorio will be presented at 8:15 p.m.

A Fine Arts convocation will be held during the chapel hour on Friday, with Professor Jack Patton bringing an illustrated art lecture.

The "Trojan Players," dramatic group, will stage Shakespeare's "As You Like It" Friday evening at 8:00. The popular production will be directed by Professor James Young.

The Taylor Symphonic Band, Professor Dale Shepfer, Conductor, will be featured in a concert slated for Saturday evening at 8:00.

Concluding event of the Festival will be a home concert by the Taylor A Cappella Choir Sunday evening, May 8, at 7:30. The fifty voice select group is directed by Professor Burton P. Mahle.

The entire Festival will be held in Maytag Gymnasium. The public is invited.



Professor Dale Shepfer is shown with two members of the Symphonic Band, Ellen Worth from Detroit, and Paul Williams from New Castle, Ind.

COMMENCEMENT SPEAKER

(Continued from page 1)

A leading Christian figure in political circles, Mr. Carlson is a member of the Baptist Church and has served as Chairman of the International Council for Christian Leadership.

Approximately 121 seniors will receive diplomas during the commencement ceremonies.

"Operation Emergency" Underway



Members of the Marion, Indiana Chamber of Commerce Board of Directors are shown with College officials during an Operation Emergency planning session held on the campus. Left to right: David LeShana, Director of Public Relations; George Rogers; Paul Raabe; Bob Harmon; T. S. Bragg and President B. Joseph Martin.

TAYLOR CIVIC SYMPHONY MAKES MARION CONCERT DEBUT

The Taylor Civic Symphony staged a concert March 20 in the Marion High School auditorium, Marion, Indiana.

Members of the Civic Symphony included Taylor students, residents of Marion and Fairmount and members of the Muncie, Anderson and Manchester symphonies.

Also featured were three members of the Taylor music faculty, Mary Young, Dean, Betty Kuhlman Pease and Dr. Edward Joseph Pease.

The orchestra was directed by Professor Dale Shepfer, Taylor band and orchestra conductor.

The college plans to make the Marion concert an annual affair.

JUNIOR BASKETBALL CAMP EXTENDED TO FOUR WEEKS

The annual Junior Basketball Camp will be held at Taylor in four one-week sessions between August 1 and the 26th, Athletic Director Don J. Odle, has announced.

Several outstanding coaches will participate in the camp, including Marion Crawley of Lafayette, Joe Platt, Kokomo, and John Longfellow, Muncie Central.

Any boy not yet in high school, is eligible to attend. Campers receive intensive instruction and drills in the fundamentals of high school basketball. In addition, a citizenship hour is to be conducted each day and the boys will live in the men's residence hall, under the supervision of college trained counselors. Other activities will include music, swimming and tennis. For further information, write to Coach Odle, Taylor University.

"Operation Emergency" was authorized by the Taylor University Board of Trustees just six days after the fire which destroyed the 67 year old administration building on January 16.

Replaceable value of the destroyed facilities has been estimated conservatively at \$750,000.

Plans outlined by the Board called for the raising of \$1,011,275 for the two new buildings, scheduled for completion by September, 1961.

The college is calling upon alumni, business and industry, foundations and other friends to share substantially in "Operation Emergency" to help underwrite this priority project.

What needs to be done, can be done! A number of substantial gifts and pledges—\$50,000, \$25,000, \$10,000, \$1,000—along with many smaller gifts will be needed to complete "Operation Emergency". Pledges may cover a three year period and may be paid monthly, semi-annually or annually.

NUSSBAUM IS VISITING LECTURER IN OAK RIDGE NUCLEAR STUDIES

Dr. Elmer Nussbaum, head of the Taylor Science Division and scientist in radiation biology, was a visiting physics lecturer in February at Alabama College, Montevallo, Alabama, under the sponsorship of the Oak Ridge Institute of Nuclear Studies.

He lectured in the Institute's mobile educational unit, which is devoted to advanced training in radioisotope techniques.

The mobile unit, a new venture in science training, is currently making a tour of southern colleges. Dr. Nussbaum conducted lectures daily to science professors and students at the Alabama College.

Odle to Coach Chinese Olympic Team

PLANS WORLD TOUR

Don J. Odle, Athletic Director and basketball coach at Taylor University, has accepted an invitation from the China National Basketball Association to coach the Chinese Nationalist basketball team in the 1960 Olympics.

A letter from Lieutenant General Yi Kuo-juei states in part:

"I wish to tell you how very much I appreciate your consent to help our basketball team which is going to participate in the Olympic game in Rome. Indeed, we can hardly expect to have a better qualified coach for this team than you, particularly since you have won, through your previous visits, great admiration and good friendship from us Chinese."

Odle plans to arrive in Formosa about May 20 where headquarters for the team will be set up.

The squad will undergo two months of intensive training in preparation for the Olympic qualifications rounds to be held in Rome in July.

In addition to spending two months in the Orient, Odle plans a five week visit to Europe where he will interview basketball coaches in five countries, to collect material for his new book **Basketball Around the World**. He is the author of two other books, **Basic Basketball** and **Venture for Victory**.

His 35,000 mile itinerary will include visits to Hawaii, Japan, Singapore, Calcutta and Tel Aviv. Odle has traveled 1,000,000 miles in the past nine years, including seven foreign tours—six to the Orient and one to South America with the Venture for Victory basketball teams.

INTERNATIONAL DAY CELEBRATED

International Day, sponsored by the Taylor Student Council, was celebrated March 2 with guest speakers participating in the series of lectures and discussions.

Highlighting the day was an address by Mr. N. B. Mennon, First Secretary of the Embassy of India in Washington, D. C. Mr. Mennon spoke on "The Emerging Role of India in World Affairs."

Kan Ori, a Taylor graduate and instructor in political science at Indiana University, addressed the students on "American Federalism and Its Dilemma in Foreign Relations."

Taylor's foreign students prepared exhibits for display and also presented a variety program.

The purpose of the day was to recognize the contribution made to campus life by foreign students and to promote understanding of foreign affairs.

Chemistry Department Meets Emergency



Following the fire on January 16 which destroyed the Administration Building—including the Chemistry Department, temporary laboratory facilities were set up in the basement of the Education Building (shown above). A new two-story block building to be constructed this summer will be the home of the Chemistry Department until the proposed science building is completed.

Taylor Students Participate In Washington Seminar

Four Taylor students attended a three day seminar on federal services held in Washington, D. C. in February.

The students, David Boyer, senior from Marion, Indiana; Joe Brain, junior from Boyne, New Jersey; Curt Carter, senior from Albion, Indiana; and Marjorie Cox, junior from Claypool, Indiana, were accompanied by Dr. Frank Royce, professor of sociology.

While in Washington, the group met with several key figures in national affairs, including Senator Everett B. Saltenstall (R.-Massachusetts), Dr. Frederick Fox of the White House staff and Commissioner Frederick J. Lawton of the U.S. Civil Service Commission. The program also included trips to the State and Agricultural Departments, the Supreme Court, the Capitol, the Library of Congress and congressional hearings.

The purpose of the seminar, sponsored by the National Association of Evangelicals, was to help students become acquainted with major areas of government and their functions, become informed on opportunities for careers in public services and the means by which an appointment is secured, and to receive insight into the challenge of Christian ethics in politics.

DEDICATION HELD FOR EIGHTH VENTURE FOR VICTORY TEAM

Dedication services for the eighth Venture for Victory Basketball Team were held at the college, February 28, at Maytag Gymnasium.

Guest speaker was Clay Conner, insurance executive and President of the Christian Businessmen's Committee of Indianapolis. Conner, a survivor of the Bataan death march, has been featured on NBC's television program, "This Is Your Life."

The 1960 Venture for Victory team is scheduled to begin a tour of the Orient in June. Countries to be visited include Japan, Formosa, China and the Philippines. In addition to playing approximately 75 games each summer, the team presents Christianity to the spectators between halves of each game and conducts religious services in army camps, hospitals, colleges, high schools and refugee camps.

In 7 previous tours, the Victory Teams have won 517 games and lost 7, and have conducted hundreds of religious services.

Members of this year's team include Mel Peterson, Wheaton College; Ray Ritsema, Hope College; Tom Morgan, Greenville College; Willie Preston, Rice Institute; and Ken Hudkins and Tim Diller from Taylor.

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